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Title: Compositions that Specifically Bind to Colorectal Cancer Cells and Methods of Using the

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TGGAGTGGGCTGAGGGACTCCACTAGAGGCTGTCCATCTGGATTCCCTGCCTCCCTAGGAGCCCAACAGAGCAAAGCAAG TGGGCACAAGGAGTATGGTTCTAACGTGATTGGGGTCATGAAGACGTTGCTGTTGGACTTGGCTTTGTGGTCACTGCTCT TCCAGCCCGGGTGGCTGTCCTTTAGTTCCCA<mark>GG</mark>TGAGAACTGCCACAATGGCAGCTATGAAATCAGCGTCCTGATG ATGGCCAACTCACCCTTTGCAGAGCCCCCTGAAAAACTTGGAACGAGTGAATGAGGGGCTGGAAATAGTGACAGGACG TCTGCAMANTSCTGGCCTAAATGTGACTGTGAACGCTACTTTCATGTATTCGGATGGTCTGATTCATAACTCAGGCGACT GCCGGAGTAGCACCTGTGAAGGCCTCGACCTACTCAGGAAAATTTCAAATGCACAACGGATGGGCTGTGTCCTCATAGGG CCCTCATGTACATACTCCACCTTCCAGATGTACCTTGACACAGAATTGAGCTACCCCATGATCTCAGCTGGAAGTTTTGG ATTGTCATGTGACTATAAAGAAACCTTAACCAGGCTGATGTCTCCAGCTAGAAAGTTGATGTACTTCTTGGTTAACTTTT GGAAAACCAACGATCTGCCCTTCAAAACTTATTCCTGGAGCACTTCGTATGTTTACAAGAATGGTACAGAAACTGAGGAC TGTTTCTGGTACCTTAATGCTCTGGAGGCTAGCGTTTCCTATTTCTCCCACGAACTCGGCTTTAAGGTGGTGTTAAGACA <u>AGATAAGGAGTTTCAGGATATCTTAATGGACCACAACAGGAAAAGCAATGTGATTATTATGTGTGGTGGTCCAGAGTTCC</u> TCTACAAGCTGAAGGGTGACCGAGCAGTGGCTGAAGACATTGTCATTATTCTAGTGGATCTTTTCAATGACCAGTACTTG GAGGACAATGTCACAGCCCCTGACTATATGAAAAATGTCCTTGTTCTGACGCTGTCTCCTGGGAATTCCCTTCTAAATAG CTCTTTCTCCAGGAATCTATCACCAACAAAACGAGACTTTCGTCTTGCCTATTTGAATGGAATCCTCGTCTTTGGACATA TGCTGAAGATATTTCTTGAAAATGGAGAAAATATTACCACCCCAAATTTGCTCATGCCTTCAGGAATCTCACTTTTGAA GGGTATGACGGTCCAGTGACCTTGGATGACTGGGGGGATGTTGACAGTACCATGGTGCTTCTGTATACCTCTGTGGACAC CAAGAAATACAAGGTTCTTTTGACCTATGATACCCACGTAAATAAGACCTATCCTGTGGATATGAGCCCCACATTCACTT GGAAGAACTCTAAACTTCCTAATGATATTACAGGCCGGGCCCTCAGATCCTGATGATTGCAGTCTTCACCCTCACTGGA GCTGTGGTGCTCCTCGTCGCTCCTCTCATGCTCAGAAAATATAGAAAAGATTATGAACTTCGTCAGAAAAAATG GTCCCACATTCCTCCTGAAAATATCTTTCCTCTGGAGACCAATGAGACCAATCATGTTAGCCTCAAGATCGATGATGACA AAAGACGAGATACAATCCAGAGACTACGACAGTGCAAATACGTCAAAAAGCGAGTGATTCTCAAAGATCTCAAGCACAAT GATGGTAATTTCACTGAAAAACAGAAGATAGAATTGAACAAGTTGCTTCAGATTGACTATTACACCCTAACCAAGTTCTA CGGGACAGTGAAACTGGATACCATGATCTTCGGGGTGATAGAATACTGTGAGAGAGGATCCCTCCGGGAAGTTTTAAATG ACACAATTTCCTACCCTGATGGCACATTCATGGATTGGGAGTTTAAGATCTCTGTCTTGTATGACATTGCTAAGGGAATG TCATATCTGCACTCCAGTAAGACAGAAGTCCATGGTCGTCTGAAATCTACCAACTGCGTAGTGGACAGTAGAATGGTGGT GAAGATCACTGATTTTGGCTGCAATTCCATTTTGCCTCCAAAAAAGGACCTGTGGACAGCTCCAGAGCACCTCCGCCAAG ACTTTGAGCTGTCGGGACCGGAATGAGAAGATTTTCAGAGTGGAAAATTCCAATGGAATGAAACCCTTCCGCCCAGATTT ATTCTTGGAAACAGCAGAGGAAAAAGAGCTAGAAGTGTACCTACTTGTAAAAAACTGTTGGGAGGAAGATCCAGAAAAAGA GACCAGATTTCAAAAAATTGAGACTACACTTGCCAAGATATTTGGACTTTTTCATGACCAAAAAAATGAAAGCTATATG GATACCTTGATCCGACGTCTACAGCTATATTCTCGAAACCTGGAACATCTGGTAGAGGAAAGGACACAGCTGTACAAGGC AGAGAGGGACAGGGCTGACAGACTTAACTTTATGTTGCTTCCAAGGCTAGTGGTAAAGTCTCTGAAGGAGAAAGGCTTTG TGGAGCCGGAACTATATGAGGAAGTTACAATCTACTTCAGTGACATTGTAGGTTTCACTACTATCTGCAAATACAGCACC CCCATGGAAGTGGTGGACATGCTTAATGACATCTATAAGAGTTTTGACCACATTGTTGATCATGATGTCTACAAGGT GGAAACCATCGGTGATGCGTACATGGTGGCTAGTGGTTTGCCTAAGAGAAATGGCAATCGGCATGCAATAGACATTGCCA AGATGGCCTTGGAAATCCTCAGCTTCATGGGGACCTTTGAGCTGGAGCATCTTCCTGGCCTCCCAATATGGATTCGCATT GGAGTTCACTCTGGTCCCTGTGCTGCTGGAGTTGTGGGGAATCAAGATGCCTCGTTATTGTCTATTTGGAGATACGGTCAA CACAGCCTCTAGGATGGAATCCACTGGCCTCCCTTTGAGAATTCACGTGAGTGGCTCCACCATAGCCATCCTGAAGAGAA GGGATGAAGGACCAGAAATTCAACCTGCCAACCCCTCCTACTGTGGAGAATCAACAGCGTTTGCAAGCAGAATTTTCAGA CATGATTGCCAACTCTTTACAGAAAAGACAGGCAGGGATAAGAAGCCCAAAAAACCCAGACGGGTAGCCAGCTATAAAA AAGGCACTCTGGAATACTTGCAGCTGAATACCACAGACAAGGAGAGCACCTATTTTTAAACCTAAATGAGGTATAAGGAC TCACACAAATTAAAATACAGCTGCACTGAGGCCAGGCACCCTCAGGTGTCCTGAAAGCTTACTTTCCTGAGACCTCATGA TTTTTGTTTGTTTATTTTTATCGTTTTTGTTTACTGGCTTTCCTTGTATTCATAAGATTTTTTAAATTGTCATAATTA TATTTTAAATACCCATCTTCATTAAAGTATATTTAACTCATAATTTTTTGCAGAAAATATGCTATATATTAGGCAAGAATA AAAGCTAAAGGTTTCCCAAAAAAAAAAA

Gray Shaded Area -- This is the portion of the sequence that is deleted. One of the boxed G pairs is also deleted.

## # Start Codon

^ The boxed G nucleotides are to indicate that a pair of G's are deleted. It is difficult to identify which pair is deleted since there are two G nucleotides at the beginning and end of the deleted region.